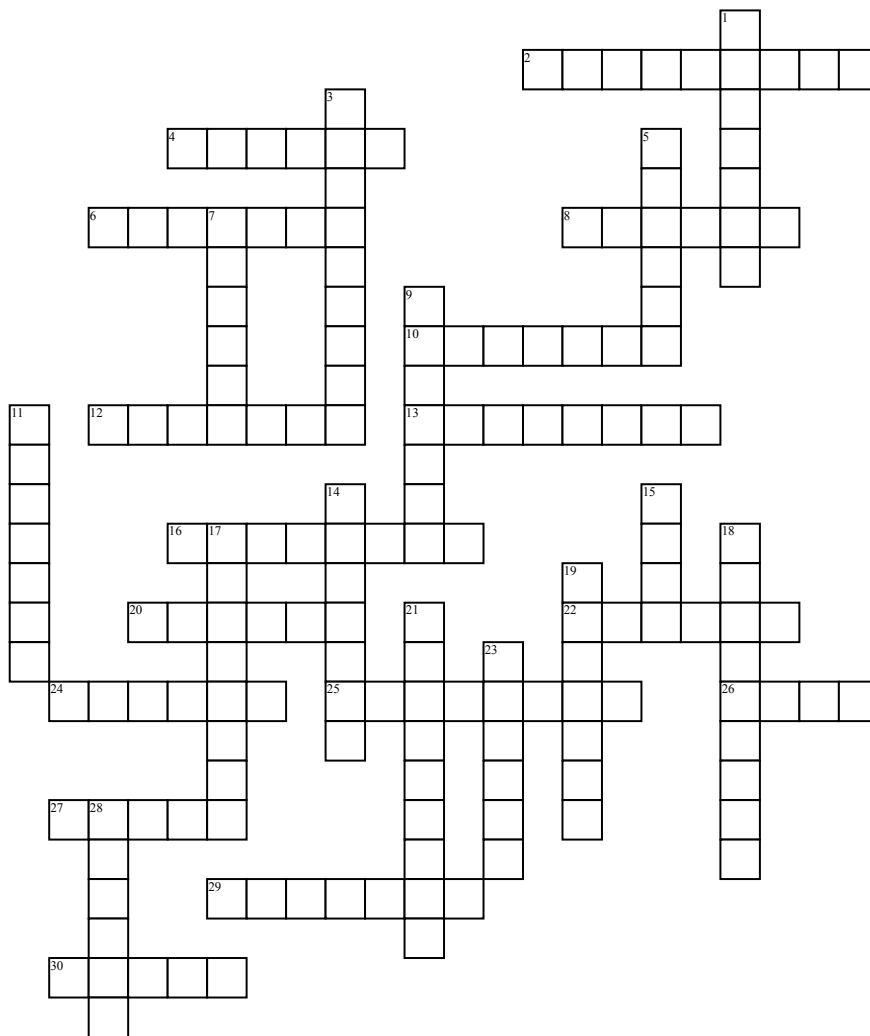


# Crispy Crossword, Periodic Table



## Across

- 2. Symbol La and atomic mass of over 130
- 4. Symbol comes from the Latin word argentum
- 6. Its symbol Hg comes from the greek word hydrargyrum (it means 'liquid silver')
- 8. A pale yellow, odourless, brittle non-metal
- 10. Symbol is Rh, atomic mass is 103
- 12. Transition element, symbol is Y
- 13. Transition element, derived from the Spanish word platina, meaning 'little silver'
- 16. Halogen, found in salt
- 20. Reacts quickly with water, is the base of salt
- 22. Symbol Ra, in alkaline earth metals group
- 24. Non-metal, basic factor in coal, coke and charcoal

- 25. Makes up around 78% of the atmosphere, normally a gas
- 26. Symbol comes from the Latin word ferrum, it makes up most of the world's crust
- 27. Non-metal, atomic mass 11
- 29. Soft, silvery-white, alkali metal
- 30. Used in flash lamps and arc lamps, symbol Xe

## Down

- 1. Symbol is Ca, atomic mass is 40
- 3. Lightest alkaline earth metal
- 5. Lowest melting point of any element. Noble gas
- 7. Symbol comes from the Latin word cuprum, has a reddish orange appearance
- 9. Noble gas, its name comes from the Greek word kryptos, meaning 'the hidden one'

- 11. A soft silvery blue metal, symbol Ga
- 14. Member of the halogen group, only non-metal to be liquid at room temperature
- 15. Symbol comes from the Latin word aurum meaning 'shining dawn'
- 17. The lightest element
- 18. A silvery white, soft, non-magnetic metal which is ductile and often found in kitchens
- 19. Non-metal, commonly known as a type of poison
- 21. Reactive, symbol comes from the Latin word kalium, perhaps derived from the Arabic word qali meaning alkali
- 23. Halogen, atomic mass 127
- 28. Makes up around 1/5 of the atmosphere, usually gas

## Word Bank

Sodium	Hydrogen	Silver	Iron	Boron	Rhodium	Chlorine	Beryllium
Carbon	Helium	Xenon	Sulfur	Iodine	Gallium	Mercury	Arsenic
Nitrogen	Lanthanum	Potassium	Yttrium	Bromine	Copper	Gold	Krypton
Radium	Platinum	Calcium	Lithium	Oxygen	Aluminium		